Please amend the claims 1, 2-3, 6-8, 10-11, 14-16, 18-19 and 22-24, as follows:

WHAT IS CLAIMED IS:

1   1.   (Previously Amended) A method for loading data from a remote data source record by

2   record, in a computer system network connecting a source site and a target site via a database

3   connection communication line, the method comprising the following steps:

4   (a) coupling the source site to at least one data source and to a software server having

5   multi-database access to DBMSs;

6   (b) at the target site requesting data loading from the source site via a block of Structured

7   Query Language (SQL) statements; and

8   (c) transporting data record by record via the database connection communication line

9   according to a multi-database access communication protocol, wherein the target site loading

10   records concurrently with the unloading of records in the source site.

1   2.   (Currently Amended) The method according to claim 1, wherein a data record is being

2   transported across the database connection communication line as soon as one or more data

3   records are unloaded from the source site, and data loading at the target site beginning as soon as

4   a record was transported to the target site.

1   3.   (Currently Amended) The method according to claim 1, wherein the data loading is being

2   performed in a pipeline manner, loading data records in multiple partitions with a plurality of

3   parallel streams, pointed to by a plurality of data source partition cursors.

1   4.   (Original) The method according to claim 1, wherein the block of SQL statements

2   comprises dynamic executable SQL statements performing in the EXECUTE IMMEDIATE

3   mode.

1   5.   (Previously Amended) The method according to claim 1, wherein the block of SQL

2   statements comprises:

3   a SQL DECLARE CURSOR FOR SELECT statement, for defining a cursor referencing

4   separately each SELECT statement result record unloading from the server site, and

5   a LOAD command and an operator INCURSOR with the cursor name for pointing to the

6   receiving record at the target site.

1   6.   (Currently Amended) The method according to claim 1, wherein the server site has

2   having access to multiple data sources, physically distributed and disparate DBMSs, residing on

3   different hardware systems and possibly storing data in a different format.

1   7.   (Currently Amended) The method according to claim 6, wherein the server site loads

2   loading data from multiple data sources, further comprising a step for using a means for

3   consolidating data from multiple data sources.

1   8.   (Currently Amended) The method according to claim 1, wherein the database connection

2   communication line utilizing the TCP/IP protocol, and the software server has having multi-

3   database access to DBMSs including a Distributed Relational Database Architecture (DRDA).

4   SVL920010010US2

1 9. (Previously Amended) A system for loading data from a remote data source record by

2 record, comprising:

3   a source site coupled to at least one data source and having a software server with multi-

4 database access to DBMSs;

5   a target site requesting data loading from the source site via a block of Structured Query

6 Language (SQL) statements; and

7   a database connection communication line for transporting data record by record and

8 according to a multi-database access communication protocol, wherein the target site loading

9 records concurrently with the unloading of records in the source site.

1 10. (Currently Amended) The system according to claim 9, wherein a data record is being

2 transported across the database connection communication line as soon as one or more data

3 records are unloaded from the source site, and data loading at the target site beginning as soon as

4 a record was transported to the target site.

1 11. (Currently Amended) The system according to claim 9, wherein the data loading is being

2 performed in a pipeline manner, loading data records in multiple partitions with a plurality of

3 parallel streams, pointed to by a plurality of data source partition cursors.

1   12.   (Original) The system according to claim 9, wherein the block of SQL statements

2   comprises dynamic executable SQL statements performing in the EXECUTE IMMEDIATE

3   mode.

1   13.   (Previously Amended) The system according to claim 9, wherein the block of SQL

2   statements comprises:

3   a SQL DECLARE CURSOR FOR SELECT statement, for defining a cursor referencing

4   separately each SELECT statement result record unloading from the server site, and

5   a LOAD command and an operator INCURSOR with the cursor name for pointing to the

6   receiving record at the target site.

1   14.   (Currently Amended) The system according to claim 9, wherein the server site has having

2   access to multiple data sources, physically distributed and disparate DBMSs, residing on

3   different hardware systems and possibly storing data in a different format.

1   15.   (Currently Amended) The system according to claim 14, wherein the server site loads

2   loading data from multiple data sources, further comprising a means for consolidating data from

3   multiple data sources.

1   16.   (Currently Amended) The system according to claim 9, wherein the database connection

2   communication line utilizing the TCP/IP protocol, and the software server has having multi-

3   database access to DBMSs including a Distributed Relational Database Architecture (DRDA).

1   17.   (Previously Amended) A program storage device readable by a computer tangibly

2   embodying a program of instructions executable by the computer to perform method steps for

3   loading data from a remote data source record by record, in a computer system network

4   connecting a source site and a target site via a database connection communication line, the

5   method comprising the following steps:

6   (a) coupling the source site to at least one data source and to a software server having

7   multi-database access to DBMSs;

8   (b) at the target site requesting data loading from the source site via a block of Structured

9   Query Language (SQL) statements; and

10   (c) transporting data record by record via the database connection communication line

11   according to a multi-database access communication protocol, wherein the target site loading

12   records concurrently with the unloading of records in the source site.

1   18.   (Currently Amended) The method according to claim 17, wherein a data record is being

2   transported across the database connection communication line as soon as one or more data

3   records are unloaded from the source site, and data loading at the target site beginning as soon as

4   a record was transported to the target site.

1   19.   (Currently Amended) The method according to claim 17, wherein the data loading is

2   being performed in a pipeline manner, loading data records in multiple partitions with a plurality

3   of parallel streams, pointed to by a plurality of data source partition cursors.

1 20. (Original) The method according to claim 17, wherein the block of SQL statements

2 comprises dynamic executable SQL statements performing in the EXECUTE IMMEDIATE

3 mode.

1 21. (Previously Amended) The method according to claim 17, wherein the block of SQL

2 statements comprises:

3 a SQL DECLARE CURSOR FOR SELECT statement, for defining a cursor referencing

4 separately each SELECT statement result record unloading from the server site, and

5 a LOAD command and an operator INCURSOR with the cursor name for pointing to the

6 receiving record at the target site.

1 22. (Currently Amended) The method according to claim 17, wherein the server site <u>has</u>

2 ~~having~~ access to multiple data sources, physically distributed and disparate DBMSs, residing on

3 different hardware systems and possibly storing data in a different format.

1 23. (Currently Amended) The method according to claim 22, wherein the server site <u>loads</u>

2 ~~loading~~ data from multiple data sources, further comprising a step for using a means for

3 consolidating data from multiple data sources.

1 24. (Currently Amended) The method according to claim 17, wherein the database

2 connection communication line utilizing the TCP/IP protocol, and the software server <u>has</u> ~~having~~

SVL920010010US2

3   multi-database access to DBMSs including a Distributed Relational Database Architecture

4   (DRDA).